

Chen, Isaac

From: Trujillo, Erin S, NMENV <erin.trujillo@state.nm.us>
Sent: Tuesday, July 23, 2013 2:52 PM
To: Chen, Isaac; Giglio, Larry
Cc: Yurdin, Bruce, NMENV; Holcomb, Sarah, NMENV
Subject: RE: NM00LANL Outfall 051, Version Dates of RP and Using Permit Limits in RP

Isaac/Larry,

In lieu of an RP, I used the permit limits as concentration with the new hardness proposed by LANL.

Therefore, it is not really the use of the older effluent data, but the continuation of permit limits from the previous permit.

I will need to give this much more thought and will check numbers.

But, I wanted to know if you or Larry see any issues with using the RP spreadsheet in this manner.

Give me a call at 505-827-0418 if you want to discuss.

Erin.

From: Chen, Isaac [mailto:Chen.Isaac@epa.gov]
Sent: Tuesday, July 23, 2013 1:37 PM
To: Trujillo, Erin S, NMENV
Cc: Giglio, Larry; Yurdin, Bruce, NMENV; Holcomb, Sarah, NMENV
Subject: RE: NM00LANL Outfall 051, Version Dates of RP and Using Permit Limits in RP

Erin,

Please make sure the lead concentration used for the RP analysis is correct. NMED may comment on the permit to add WQ-based Pb limit. If NMED intends to make it condition of certification, please be advised that Outfall 051 has not discharged since November 2010 so the data may or may not be representative for NMED to make condition of certification.

From: Trujillo, Erin S, NMENV [mailto:erin.trujillo@state.nm.us]
Sent: Tuesday, July 23, 2013 1:09 PM
To: Chen, Isaac
Cc: Giglio, Larry; Yurdin, Bruce, NMENV; Holcomb, Sarah, NMENV
Subject: FW: NM00LANL Outfall 051, Version Dates of RP and Using Permit Limits in RP

Isaac,

Hmm. Thanks. I don't know how you knew or what you did, but thanks. It would take me awhile to figure out what is wrong with our template or what I may have done.

Now there is a reasonable potential for the draft permit limits to exceed copper, lead and zinc NM WQS.

Do you see any folly in my assumption that lower limits (perhaps higher hardness) is needed in the permit to protect NM WQS?

From: Chen, Isaac [<mailto:Chen.Isaac@epa.gov>]
Sent: Tuesday, July 23, 2013 11:42 AM
To: Trujillo, Erin S, NMENV
Subject: RE: NM00LANL Outfall 051, Version Dates of RP and Using Permit Limits in RP

Erin,
Column G was mess-up.

From: Trujillo, Erin S, NMENV [<mailto:erin.trujillo@state.nm.us>]
Sent: Tuesday, July 23, 2013 11:58 AM
To: Chen, Isaac
Cc: Giglio, Larry; Yurdin, Bruce, NMENV; Holcomb, Sarah, NMENV
Subject: NM00LANL Outfall 051, Version Dates of RP and Using Permit Limits in RP

Hey Isaac,

I copied Larry because I would like be able to document in our files the difference between the RP version dated May 1, 2012 used for the LANL draft permit and the most recent RP version dated May 18, 2012. Is there any substantial change that affects the RP analysis, or was it only instructions regarding low flow that had changed?

The current LANL fact sheet did not have an RP for Outfall 051. NMED SWQB files do not contain the RPs from the previous permit (i.e., RP spreadsheets do not appear in the previous 2006 Fact Sheet). Although it is not how the spreadsheet was intended to be used, attached is an RP spreadsheet for Outfall 051 where I inputted the permit limits and data from LANLs application. It appears that there is still an RP for the lead limits in the draft permit to exceed NMWQS. I'd appreciate a review of the spreadsheet to see if I've made a mistake. Unless I made a mistake or error, consideration of a lower lead limit may be part of the 401 Certification process.

Give me a call if you want to discuss. I may have to call you to confirm the final permit limits for lead.

Thanks, Erin

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For Surface Water Quality Bureau Information, see www.nmenv.state.nm.us/swqb.